

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4665143
<b>Application Number:</b>	10827390
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3132
<b>Title of Invention:</b>	Telescoping perfusion management system
<b>First Named Inventor/Applicant Name:</b>	Lowell L. Wood
<b>Customer Number:</b>	80118
<b>Filer:</b>	Dale Ray Cook./Jennifer Badley
<b>Filer Authorized By:</b>	Dale Ray Cook.
<b>Attorney Docket Number:</b>	0803-004-001D-000000
<b>Receipt Date:</b>	23-JAN-2009
<b>Filing Date:</b>	19-APR-2004
<b>Time Stamp:</b>	14:13:33
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	8607
Deposit Account	502857
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	IDS-after1stOA-fee-012309.pdf	54237	no	2
			f07396c976aefd186a3fe71223d6a589f0a29566		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	PTO-1449-012309_fromCiliated .pdf	273412	no	19
			04a50607839e5152807765b917e4c97de44a570f		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	WO03_106966_A2.pdf	5165073	no	100
			9bfb42bc082b90d392748011443e7c9875aacc7b7		
Warnings:					
Information:					
4	NPL Documents	WO99_20335.pdf	691650	no	20
			380dff22eb9eef211b7d8121b5e47560a7635980		
Warnings:					
Information:					
5	NPL Documents	WO98_14243.pdf	1215568	no	28
			888cd518ffd60e41c9a985cf457f5fd47a80adf		
Warnings:					
Information:					
6	NPL Documents	JP2005-74229.pdf	953451	no	18
			9217f93a604fef4fcb693b8b5e4eeef6ed2417697		
Warnings:					
Information:					
7	NPL Documents	001_08_Comparison_of_Capsule_Cameras.pdf	103815	no	2
			08e960cfd3b3d6aa54098663a3a0b607e05fb617		
Warnings:					
Information:					
8	NPL Documents	A-Hydrogel-based-CO2-sensor. pdf	117912	no	2
			ea52ae1230c188aa01e5600fe193e5f522e2ab04		
Warnings:					
Information:					

9	NPL Documents	AGARWAL_Magnetically-driven.pdf	397391	no	5
			947aa47b61a05ceb3eca9f2ffb1b27ad972e89ce		
Warnings:					
Information:					
10	NPL Documents	Agile-new-plastics_MIT_News_Office.pdf	112492	no	4
			8ed3140074ce7af09bc6070b857eed51036e70b2		
Warnings:					
Information:					
11	NPL Documents	Agile-new-plastics_MIT_Tech_Talk.pdf	325932	no	1
			91465501bf2538b6d697d96fb9b644ef7bb78a8		
Warnings:					
Information:					
12	NPL Documents	ANANTHASWAMY_First-robot-movedpdf.pdf	221143	no	3
			767c0f84c186c51968c821149ade2eda57c326f4		
Warnings:					
Information:					
13	NPL Documents	ASARI_A-Fully-Autonomous.pdf	958368	no	17
			cd5ce59708041a23bd05cd7aaa31bd51bc4d57c1		
Warnings:					
Information:					
14	NPL Documents	BEHKAM_Towards-Hybrid-Swimming.pdf	478390	no	4
			0cc08c1a0513fa4e9b281208f7e7a31a518c99f3		
Warnings:					
Information:					
15	NPL Documents	BERLINGER_Robotic-Surgery.pdf	292439	no	3
			50bcb443e2ad7398c9b614a74f7dfc749b393b63		
Warnings:					
Information:					
16	NPL Documents	BEZROUK_Temperature-Characteristics.pdf	448958	no	8
			f4676556052bb796ab1d38fcac1a90110b52c340		
Warnings:					
Information:					
17	NPL Documents	BIALEK_Reading-a-Neural-Code.pdf	504172	no	4
			2523a4c64a2b4c46fdec6ee8d5cfa342ed6034ea		
Warnings:					
Information:					

18	NPL Documents	BUCHER_Low-Impedance-Thin-Film.pdf	1363292	no	11
			cd8f13287bbc1ad69ffdfb6445ffc2f0361c2149		
Warnings:					
Information:					
19	NPL Documents	BUTSON_Role-of-Electrode-Design.pdf	770798	no	8
			dc7f99004adbff3ff303d5842ba133bf508988ce		
Warnings:					
Information:					
20	NPL Documents	CHANG_Remotely-Powered-Self.pdf	684199	no	6
			b8779b73beec1e2623760225cfe48e7a66292190		
Warnings:					
Information:					
21	NPL Documents	CHEN_Sequestration-of-Blood-Borne.pdf	140698	no	1
			79db607c59ecfa8f540481361192187d502b09d4		
Warnings:					
Information:					
22	NPL Documents	CHEN_A-Miniature-Biofuel-Cell.pdf	204027	no	2
			87be07756ffa454068ae277e5bc672ea2f66a0d8		
Warnings:					
Information:					
23	NPL Documents	CHRISTENSEN_Musclebot.pdf	119128	no	2
			12d7ef0c0ad9b25852c34298caf1cd07each9401		
Warnings:					
Information:					
24	NPL Documents	CHRISTENSEN_Propulsion-System.pdf	220545	no	4
			0ab8e86871a7ac9fd5eb4ffe96cd3021a2d963b		
Warnings:					
Information:					
25	NPL Documents	COSTAMAGNA_Pillcam.pdf	314549	no	4
			60a5a38ad8bc1e593f98b014a0b2a9d3d6a6bd088		
Warnings:					
Information:					
26	NPL Documents	CUI_Electrochemical-Deposition.pdf	1109899	no	11
			6f6c47ab7ac99e1fbc7925e350b5ff229684092b		
Warnings:					
Information:					

27	NPL Documents	DARIO_A-Micro-Robotic-System.pdf	754834	no	6
			354031fa3edde3b3b05e999a8c9dcafad0d0cc6e		
Warnings:					
Information:					
28	NPL Documents	DILLIER_Measurement-of-the-Electrically.pdf	669782	no	8
			3fa3c5ff6b4db1c2de14ecd1cc10b285f5ede728		
Warnings:					
Information:					
29	NPL Documents	DONGXIANG_An-Earthworm-Based.pdf	636339	no	6
			728f24df23832c9a8638eb423f9ab3d0e86950d6		
Warnings:					
Information:					
30	NPL Documents	DONOGHUE_Connecting-Cortex.pdf	563548	no	4
			8d9674715cb629a8f7b520a2f86e18bb72267ec8		
Warnings:					
Information:					
31	NPL Documents	FANG_Selective-Activation.pdf	724661	no	7
			544d9c3fa5d20f7f877179f997281ff40d98ac0		
Warnings:					
Information:					
32	NPL Documents	FIACCABRINO_Electrochemical-Characterization.pdf	362938	no	6
			5f51bc9a101b8c53d3d91c99c600f5e588c44d12		
Warnings:					
Information:					
33	NPL Documents	FREITAS_Arteriocenous-microcirculation.pdf	1160856	no	8
			6ec86a5195384bb5f354b504890e37d4689d6fd1		
Warnings:					
Information:					
34	NPL Documents	GITTER_Impedance-Analysis.pdf	598526	no	12
			8569f48fd62f6a1bc66707112fd1729fd1c06c1c		
Warnings:					
Information:					
35	NPL Documents	GODA_Protocol_Photoconductive.pdf	706945	no	7
			a6cec358bea826199d4ffcdc196dc4b93fe032ca		
Warnings:					
Information:					

36	NPL Documents	GOZANI_Optimal-Discrimination.pdf	1677557	no	15
			05684c069dd01f2dc745a56861de8846c069e4b5		
Warnings:					
Information:					
37	NPL Documents	GRAY_Tetodes-Markedly.pdf	920997	no	12
			d4a8d1259f87e8bfc59abec636f8e8b2eb747032		
Warnings:					
Information:					
38	NPL Documents	HAGLEITNER_Smart-single-chip.pdf	531131	no	4
			1e5ee063bbc7e7cf29c436357a4958d195d73d7d		
Warnings:					
Information:					
39	NPL Documents	HANNA_Using-a-System-on-Chip.pdf	878527	no	8
			4cde2bf7f4edb5894cece6bce65ba1bcced46bdb		
Warnings:					
Information:					
40	NPL Documents	HODGKIN_A-Quantitative-Description.pdf	2233570	no	45
			1716437ff7b6e25dfa01c5b4fc239f7dd1bcf41		
Warnings:					
Information:					
41	NPL Documents	HOEG_Biomechanical-Modeling.pdf	862303	no	8
			27dee769393c9bae6035982f9da5196cdee1f381		
Warnings:					
Information:					
42	NPL Documents	HOFMANN_A-64-128-Channel.pdf	886428	no	4
			c4b9eb9b52a731a7bc2f4d97179d1cc0f0e014e0		
Warnings:					
Information:					
43	NPL Documents	IKEUCHI_Locomotion-of-Medical.pdf	295547	no	6
			3d1a757f01d1ad0686dbba9367976c83b6cb0193		
Warnings:					
Information:					
44	NPL Documents	INMANN_NeuroReport-Signals-from.pdf	365643	no	3
			fb0c930e1fa5b07d38f401683c4910a0939b7dc85		
Warnings:					
Information:					

45	NPL Documents	JANDERS_Novel-Thin-Film.pdf	286855	no	3
			ab0e75dc7464992a4e5b2fed0627296d84c20da1		
Warnings:					
Information:					
46	NPL Documents	Japanese-Researchers-Unveil.pdf	179630	no	2
			f352d38411bb6139eb87ef9dbba25a7e58fdb35		
Warnings:					
Information:					
47	NPL Documents	JI_A-LowNoise-Demultiplexing.pdf	536228	no	5
			1a570bce990e6bf623a43b8a756376e510a44eda		
Warnings:					
Information:					
48	NPL Documents	KASSIM_Locomotion-Techniques.pdf	957682	no	8
			cc0fbdca3ecba3bc8eaa8c7469e482ed9ecd691d		
Warnings:					
Information:					
49	NPL Documents	KENNEDY_Direct-Control.pdf	557459	no	5
			42a441f134c90409dca1e8a797754d6edd4098df		
Warnings:					
Information:					
50	NPL Documents	KOBETIC_Implanted-Functional.pdf	1099052	no	9
			ae5cee4347d05ee1ed1b18f122fc74a668d10da6f		
Warnings:					
Information:					
51	NPL Documents	KRUEGER_New-light-on-blood.pdf	83640	no	2
			34e87efeb6a77f7ff0f182fb7ba419535edaa597		
Warnings:					
Information:					
52	NPL Documents	LANGER_Advances-in-Biomaterials.pdf	1942266	no	17
			d838bb3ebb97862f5e78339a3890acc04fc7e671		
Warnings:					
Information:					
53	NPL Documents	LOEB_Toward-the-Ultimate-Metal.pdf	947054	no	9
			c15bd0b0324e0826cd0f5ee8ea18eef7722ffdf20		
Warnings:					
Information:					

54	NPL Documents	LOEB_BION-System.pdf	937133	no	10
			e33eca24ae641e9daca5b368cef783991ab41		
Warnings:					
Information:					
55	NPL Documents	LU_Preliminary-Investigation.pdf	285637	no	4
			8451db086dedbab0d191850faa5e3621a6a4a4e9		
Warnings:					
Information:					
56	NPL Documents	MANGAN_Development-of-a-Peristaltic.pdf	587006	no	6
			5fd187b5fe742183636e1574480a18c78d11eb6c		
Warnings:					
Information:					
57	NPL Documents	MARKS_Action-Currents.pdf	649450	no	14
			cddfeb7e23cfe2cd82ecd88b9523d6e57f5943		
Warnings:					
Information:					
58	NPL Documents	MARTEL_Fundamentals-of-a-high-speed.pdf	562753	no	8
			66eb0d93607202d58615ce43262ff1db19e74181		
Warnings:					
Information:					
59	NPL Documents	MARTEL_Towards-MRI-Controlled.pdf	441608	no	4
			aec01b99a09908dc34a3478299504c3e33815344		
Warnings:					
Information:					
60	Fee Worksheet (PTO-06)	fee-info.pdf	30118	no	2
			61676592992314691e391829c7e7bc7cb8d04b1a		
Warnings:					
Information:					
Total Files Size (in bytes):			42155241		



**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**